//alpha ramp pattern

import java.util.Scanner;

public class Main{

public static void alphaRampPattern(int n){

for(int i=0;i<n;i++){

for(int j=0;j<=i;j++){

System.out.print((char)((int)'A'+i)+" ");

}

System.out.println();

}

}

public static void main(String[] args){

Scanner sc=new Scanner(System.in);

System.out.println("enter n : ");

int n=sc.nextInt();

alphaRampPattern(n);

}

}